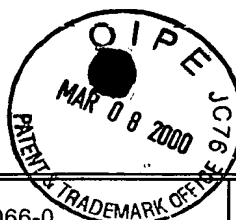


Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 0010-1066-0		SERIAL NO. 09/459,573	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Vitaliy A. LIVSHITS, et al.			
				FILING DATE December 13, 1999		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
DJS	AA	5,175,107	12/29/92	DEBABOV, et al.			
DJS	AB	5,538,873	07/23/96	DEBABOV, et al.			
DJS	AC	5,631,157	05/20/97	DEBABOV, et al.			
DJS	AD	5,658,766	08/19/97	LIVSHITS, et al.			
DJS	AE	5,705,371	01/06/98	DEBABOV, et al.			
DJS	AF	5,976,843	11/02/99	DEBABOV, et al.			
	AG						
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	AI						
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FOREIGN PATENT DOCUMENTS							
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	AP						
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW						
	AX						
	AY						
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Examiner <i>RJS</i>					Date Considered 12/05/01		

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Paper No. 3

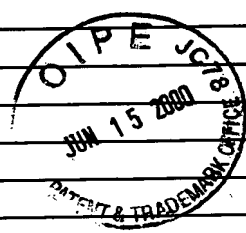
SHEET 1 OF 1

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 0010-1066-0		SERIAL NO. 09/459,573	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Vitaliy A. LIVSHITS, et al.			
				FILING DATE December 13, 1999		GROUP 1641	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
DJS	AW	F.R. BLATTNER, et al., Journal = Science 277, pages 1-8, Acc. AE000344, Definition = Escherichia Coli K-12 MG1655 section 234 of 400 of the complete genome, "THE COMPLETE GENOME SEQUENCE OF ESCHERICHIA COLI K-12," January 16, 1997					
DJS	AX	F.R. BLATTNER, et al., Journal = Science 277, pages 1-7, Acc. AE000375, Definition = Escherichia Coli K-12 MG1655 section 265 of 400 of the complete genome, "THE COMPLETE GENOME SEQUENCE OF ESCHERICHIA COLI K-12," January 16, 1997					
DJS	AY	F.R. BLATTNER, et al., Journal = Science 277, pages 1-9, Acc. AE000140, Definition = Escherichia Coli K-12 MG1655 section 30 of 400 of the complete genome, "THE COMPLETE GENOME SEQUENCE OF ESCHERICHIA COLI K-12," January 16, 1997					
DJS	AZ	F.R. BLATTNER, et al., Journal = Science 277, pages 1-10, Acc. AE000274, Definition = Escherichia Coli K-12 MG1655 section 164 of 400 of the complete genome, "THE COMPLETE GENOME SEQUENCE OF ESCHERICHIA COLI K-12," January 16, 1997					
Examiner <i>RJS</i>					Date Considered 12/05/01		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Form PTO 1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. 0010-1066-0	SERIAL NO. 09/459,573
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT Vitaliy Arkadievich LIVSHITS, et al.	
		FILING DATE December 13, 1999	GROUP 1641

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
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FOREIGN PATENT DOCUMENTS

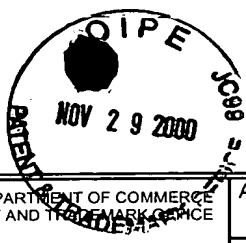
	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES	TRANSLATION NO
DJS	AO 0 994 190	04/19/2000	EUROPE		
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	AU				
	AV				

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

DJS	AW	N.P. ZAKATAEVA, et al., Faseb Journal, vol. 11, no. 9, page A935, "CHARACTERIZATION OF A PLEIOTROPIC MUTATION THAT CONFERS UPON ESCHERICHIA COLI CELLS RESISTANCE TO HIGH CONCENTRATIONS OF HOMOSERINE AND THREONINE", 1997
DJS	AX	M. DUNCAN, et al., Database EMBL/Swissprot (Online) ID: Yahn-Ecoli, "THE COMPLETE GENOME SEQUENCE OF ESCHERICHIA COLI K-12.", November 01, 1997
	AY	
	AZ	

Examiner <i>RS</i>	Date Considered 12/05/01
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*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Paper No. 4

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SHEET 1 OF 2

Form PTO 1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. 0010-1066-0	SERIAL NO. 09/458,573
		APPLICANT Vitaly Arkadievich LIVSHITS, et al.	
		FILING DATE December 13, 1999	GROUP 1641

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
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FOREIGN PATENT DOCUMENTS					
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	AU				
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)		
DJS	AW	T. ITOH, et al., Database EMBL/Swissprot (Online) ID: YEAS_ECOLI, "A 460-kb DNA SEQUENCE OF THE ESCHERICHIA COLI K-12 GENOME CORRESPONDING TO THE 40.1-50.0 MIN REGION ON THE LINKAGE MAP," July 15, 1998
DJS	AX	H. AIBA, et al., Database EMBL/Swissprot (Online) ID: YFIK_ECOLI, "NON-RIBOSOMAL PROTEINS AFFECTING THE ASSEMBLY OF RIBOSOMES IN ESCHERICHIA COLI," October 1, 1994
DJS	AY	P.R. ALEFOUNDER, et al., Database EMBL/Swissprot (Online) ID: YGGA_ECOLI, "IDENTIFICATION, MOLECULAR CLONING AND SEQUENCE ANALYSIS OF A GENE CLUSTER ENCODING THE CLASS II FRUCTOSE 1,6-BISPHOSPHATE ALDOLASE, 3-PHOSPHOGLYCERATE KINASE AND A PUTATIVE SECOND GLYCERALDEHYDE 3-PHOSPHATE DEHYDROGENASE OF ESCHERICHIA COLI," October 1, 1989
	AZ	

Examiner <i>RJS</i>	Date Considered 12/05/01
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